SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.	SERIAL NO.
11443/160	10/785,672
APPLICANT Whitman et al.	
FILING DATE	GROUP
February 23, 2004	3732
	- ·

U. S. PATENT DOCUMENTS

BANE MARKE			•			
EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
50	1,798,902	E. M. Raney	March 31, 1931	1		
,	2,031,682	R. H. Wappler et al.	February 25, 1936	1		
	2,174,219	A. Balma	September 26, 1939			
	2,246,647	R. Vancura	June 24, 1941			
	2,419,045	C. C. Whittaker	April 15, 1947			
	2,725,628	W. J. O'Neilly et al.	December 6, 1955	1		
Gw	3,120,845	D. B. Horner	February 11, 1964	1)		
*	3,193,165	M.G. Akhalaya, et al.	July 6, 1965	ļ		
*	3,193,165	M.G. Akhalaya, et al.	July 6, 1965	1		
(5)(2)	3,252,643	A. A. Strekopytov et al.	May 24, 1966	1	/	
\	3,253,643	A.R. Gudheim	May 31, 1966			
	3,275,211	L.C. Hirsch et al.	September 27, 1966			
	3,315,863	T.M. O'Dea	April 25, 1967			
	3,317,105	G.V. Astafiev, et al.	May 2, 1967			
	3,388,847	V.S. Kasulin, et al.	June 18, 1968			
GW	3,490,576	A.J. Alessi, et al.	January 20, 1970	1)	
*	3,490,675	D.T. Green, et al.	January 20, 1970			
*	3,494,533	D.T. Green, et al	February 10, 1970			
(3/W)	3,499,591	D. T. Green	March 10, 1970	5	5	
*	3.499,591	D.T. Green	March 10, 1970			
	3,552,626	G.V. Astanev, et al.	January 5, 1971			
an	3,589,589	E.M. Akopov	June 29, 1971		(<u> </u>
Gra	3,593,903	Astafiev et al.	July 12, 1968	 		
*	3,593,903	G.V. Astafiev. et al.	July 20, 1970			
row	3,638,652	J.L. Kelley	February 1, 1972			
	3,643,851	D. T. Green	February 22, 1972	1		
	3,662,939	G.W. Bryan	May 16, 1972)	
	3,675,688	Bryan et al.	July 11, 1972		/	<u>.</u>
	3,692,224	G.V. Astafiev, et al	September 19, 1972	1/	/	-
	3,717,294	D. T. Green	February 20, 1973			
GW	3,735,762	Bryan et al.	May 29, 1973		 	

EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
1900	3,777,538	Weatherly et al.	December 11, 1973	(
3	3,788,303	Hall	January 29, 1974			
CSIW	3,795,034	A.A. Strekopytov, et al.	March 5, 1974		7	
***	3,815,476	D.T. Green, et al.	June 11, 1974		1	
(JW)	3,819,100	Noiles et al.	June 25, 1974	(
	3,837,555	Green	September 24, 1974		1	
	3,844,289	Noiles et al.	October 29, 1974	17		
	3,882,854	Hulka et al.	May 13, 1975	17		
	3,892,228	Mitsui	July 1, 1975			
	3,935,981	Akopov, et al.	February 3, 1976			
	3,945,375	Banko	March 23, 1976	1/		
	3,949,924	Green	April 13, 1976	[-
,	3,990,453	Douvas, et al.	November 9, 1976			
	4,014,492	Rothfuss	March 29, 1977			
	4,027,510	Hiltebrandt	June 7, 1977	17		
	4,060,089	Noiles	November 29, 1977	1		
	4,064,881	Meredith	December 27, 1977	1(
	4,086,926	Green et al.	May 2, 1978			
	4,092,986	Schneiderman	June 6, 1978			
	4,111,206	Vishnevsky, et al.	September 5, 1978			
CAM	4,169,476	Hiltebrandt	October 2, 1979	17		
*	4,198,982	Portner, et al.	April 22, 1980			
**	4,202,479	Razgulov, et al.	May 13, 1980	/		
AW	4,202,480	Annett	May 13, 1980)	
	4,207,873	Knıy	June 17, 1980			
	4,207,898	Becht	June 17, 1980	17^{-1}		
	4,244,372	Kapitanov, et al.	January 13, 1981			
	4,261,244	Becht, et al.	April 14, 1981	$\prod I$		
	4,273,129	Boebel	June 16, 1981			
GW	4,296,881	Lee	October 27, 1981			
***	4,304,236	Conta et al.	December 8, 1991			
*	<u>4,319,576</u>	Rothfuss	March 16, 1982	 		
676	4,325,377	Boebel	April 20, 1982		1	
	4,349,028	Green	September 14, 1982			
	4,354,628	Green	October 19, 1982			
	4,383,634	Green	May 17, 1983			
	4,383,634	Gre <i>e</i> n	May 17, 1983			
	4,391,401	Moshofsky	July 5, 1983			
GW	4,402,445	Green	September 6, 1983		1	



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EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
G W	4,423,730	Gabbay	January 3, 2984		_	
GW	4,461,305	Cibley	July 24, 1984	1		
***	4,473,077	Noiles, et al.	September 25, 1984			
(4,489,875	Crawford, et al.	December 25, 1984		7	
	4,506,670	Crossley	March 26, 1985			
	4,506,671	Green	March 26, 1985			
	4,513,746	Aranyi, et al.	April 30, 1985	1/		
	4,519,532	Foslien	May 28, 1985	17		
	4,527,724	Kapitanov, et al.	January 13, 1981			
	4,534,352	Korthoff	. August 13, 1985			
	4,566,620	Green et al.	January 28, 1986	1/		
	4,573,622	Green et al.	March 4, 1986			
SWI	4,589,416	Green	May 20, 1986	17		
*	4,589,582	Bilotti	May 20, 1986			
50	4,591,085	Di Giovanni	May 27, 1986			
aw	4,607,638	Crainich	August 26, 1986	 		
*	4,633,861	Chow, et al.	Jan. 6, 1987			
**	A,633,874	Chow, et al.	Jan. 6, 1987			
3	4,643,190	Heimberger	February 17, 1987		(
1	4,654,030	Moll et al.	March 31, 1987	1		
	4,657,017	Sarochenko	April 14, 1987			
	4,664,305	Blake, III et al.	May 12, 1987			
	4,669,471	Hayashi	June 2, 1987	 	 	
	4,682,596	Bales, et al.	July 28, 1987	1/-	/	
	4,688,555	Wardle	August 25, 1987		/	
	4,714,187	Green	December 22, 1987		1	
	4,715,502	Salmon	December 29, 1987			
	4,728,020	Green, et al.	March 1, 1988	1)	
	4,729,763	Henrie	March 8, 1988	1	//	
	4,763,669	Jaeger	August 16, 1988	1	(-1	
(J)	4,767,044	Green	August 30, 1988	1)	1	
**	4,805,823	Rothfuss	February 21, 1989	-		
COD	4,819,853	Green	April 11, 1989			
1	4,841,888	Mills, et al.	June 27, 1989			
	4,848,637	Pruitt	July 18, 1989)	
	4,858,608	McQuilkin	August 22, 1989		//	
	4,863,088	Redmond, et al.	September 5, 1989	(
	4,887,612	Esser, et al.	December 19, 1989			
Ca	4,902,280	Lander	Febuary 20, 1990	† <i> </i>		
					<i>L</i>	



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EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
(2)	4,919,152	Ger	Аргіі 24, 1990			
<u> </u>	4,932,960	Green et al.	June 12, 1990	1 (<i>-</i>	
1	4,940,468	Petillo	July 10, 1990	 		
 -	4,941,623	Pruitt .	July 17, 1990	+		······································
	4,943,277	Bolling	July 24, 1990	 		
	4,944,093	Falk	July 31, 1990	 / 		
	4,944,443	Oddsen, et al.	July 31, 1990	1/		
	4,955,959	Tompkins, et al.	September 11, 1990	1/		
	4,977,900	Fehling, et al.	December 18, 1990	 		
	4,978,049	Green	December 18, 1990	1	 	
	4,991,764	Mericle	February 12, 1991	11	 / 	· · · · · · · · · · · · · · · · · · ·
	5,018,657	Pedlick, et al.	May 28, 1991	11.	(
	5,030,206	Lander	July 9, 1991	 		
	5,031,814	Tompkins, et al.	July 16, 1991	+		
 	5,037,379	Clayman, et al.	August 6, 1991	+	 	
(0)	5,047,026	Rydell	September 10, 1991	+-		- · · · - · · · · · · · · · · · · · · ·
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,071,430	de Salis, et al.	December 10, 1991	 '		
	5,084,045	Helenowski	January 28, 1992	 		
0 10	5,108,391	Flachenecker, et al.	April 28, 1992	+ (-	 7 	
- 	5,119,983	Green et al.	June 9, 1992	1	/	
- \ -	5,133,360	Spears	July 28, 1992	 	 	
 	5,143,082	Kindberg et al.	September 1, 1992	 / 		
	5,156,315	Rose	October 27, 1992	+(
,	5,157,837	Green	October 20, 1992	 	 	
	5,158,222	Green	October 27, 1992	 	-	
(a) (u)	<u>5,170,925</u>			 	L L	
7/0	5,173,133	Madden, et al.	December 15, 1992 December 22, 1992	 		
20	5,176,687	Hasson, et al.	January 5, 1993	+		
3,20		- ··	<u> </u>	 (
	5,186,714	Boudreault, et al.	February 16, 1993	+ -		.
+	5,190,542	Nakao, et al.	March 2, 1993	+}-	\	
	5,197,968	Clement	March 30, 1993	+-		
	5,207,684	Nobles	May 4, 1993	+-/		
+	5,215,521	Cochran, et al.	June 1, 1993	+	/	
	5,217,030	Yoon	June 8, 1993	+-\	 / 	
	5,217,460	Knoepfler	June 8, 1993	 		
	5,221,281	Klicek	June 22, 1993	 	 	
\rightarrow	5,234,439	Wilk, et al.	August 10, 1993	 	-	
	5,253,793	Green	October 19, 1993	 		- Miss
J W L	5,254,117	Rigby, et al.	October 19, 1993	l '		



EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
GW	5,256,149	Banik, et al.	October 26, 1993	1	C	
	5,258,004	Bales, et al.	November 2, 1993	1		
	5,275,609	Pingleton, et al.	January 4, 1994			
(gru)	5,290,303	Pingleton, et al.	March I, 1994	1 7		
***	5,292,053	Bilotti, et al.	March 8, 1994		, - 6	
300	5,295,990	Levin	March 22, 1994	1		
	5,300,087	Knoepfler	April 5, 1994			-
	5,312,416	Spaeth, et al.	May 17, 1994			
3	5,312,434	Crainich	May 17, 1994	7		
*	5,318,221	Green, et al.	June 7, 1994			
(3) CD	5,320,627	Sorensen, et al.	June 14, 1994	(
	5,322,055	Davison, et al.	June 21, 1994			
· (5,324,288	Billings, et al.	June 28, 1994	1/		
	5,324,300	Elias, et al.	June 28, 1994			
	5,330,471	Eggers	July 19, 1994	17		
	5,330,483	Heaven, et al.	July 19, 1994			
	5,336,229	Noda	August 9, 1994			
	5,336,237	Chin, et al.	August 9, 1994			
	5,342,381	Tidemand	August 30, 1994			
	5,346,497	Simon, et al.	September 13, 1994			
	5,352,222	Rydell	October 4, 1994			
	5,352,223	McBrayer, et al.	October 4, 1994			
	5,352,235	Koros, et al.	October 4, 1994			
	5,354,303	Spaeth, et al.	October 11, 1994			
	5,356,408	Rydell	October 18, 1994			
	5,358,496	Ortiz, et al.	October 25, 1994			
	5,364,409	Kuwabara, et al.	November 15, 1994			
	5,366,133	Geiste	November 22, 1994		\	
	5,366,476	Noda	November 22, 1994			
	5,387,196	Green et al.	February 7, 1995			
	5,391,156	Hildwein, et al.	February 21, 1995			
T	5,395,369	McBrayer, et al.	March 7, 1995			
Crw	5,396,900	Slater, et al.	March 14, 1995			
*	-5,397,046	Sevage, et al.	March 14, 1995			
SW	5,409,487	Jalbert et al.	April 25, 1995			
Co	5,425,705	Evard, et al.	June 20, 1995	1)	
***	, 5,425,745	Green, et al.	June 20, 1995			
(5W)	5,456,684	Schmidt, et al.	October 10, 1995	1	(
(5)	5,464,404	Abela, et al.	November 7, 1995		7	

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EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	SUBCLASS	FILING DATE
(3)	5,465,894	Clark, et al.	November 14, 1995	1 ===		
	5,476,206	Green, et al.	December 19, 1995		/	
and	5,482,054	Slater, et al.	January 9, 1996	1		
	5,496,317	Goble, et al.	March 5, 1996			
	5,514,134	Rydell, et al.	May 7, 1996			
	5,520,634	Fox, et al.	May 28, 1996			
	5,527,313	Scott, et al.	June 18, 1996			
	5,535,937	Boiarski, et al.	July 16, 1996			
	5,562,677	Hildwein, et al.	October 8, 1996			
	5,569,274	Rapacki, et al.	October 29, 1996			
	5,578,052	Koros, et al.	November 26, 1996			
	5,580,067	Hamblin, et al.	December 3, 1996	$\Box J$		
	5,584,848	Yoon	December 17, 1996			
	5,603,443	Clark, et al.	February 18, 1997			
	5,607,094	Clark, et al.	March 4, 1997			
	5,618,303	Marlow, et al.	April 8, 1997			
	5,618,307	Donlon, et al.	April 8, 1997			
	5,626,607	Malecki, et al.	May 6, 1997			
	5,653,692	Masterson, et al.	August 5, 1997			
	5,662,680	Desai	September 2, 1997			
	5,665,100	Yoon	September 9, 1997	$\perp I$		
	5,667,526	Levin	September 16, 1997			
	5,688,269	Newton, et al.	November 18, 1997			
	5,713,870	Yoon	February 3, 1998			
	5,732,871	Clark, et al.	March 31, 1998		7	
	5,735,289	Pfeffer, et al.	April 7, 1998		/	
	5,735,848	Yates, et al.	April 7, 1998			
	5,735,849	Baden, et al.	April 7, 1998			
	5,735,861	Peifer, et al.	April 7, 1998			
	5,741,285	McBrayer, et al.	April 21, 1998			
	5,807,318	St. Goar, et al.	September 15, 1998			
	5,823,956	Roth, et al.	October 20, 1998			
	5,830,191	Hildwein, et al.	November 3, 1998			
	5,855,590	Malecki, et al.	January 5, 1999			
	5,863,366	Snow	January 26, 1999			
	5,868,779	Ruiz	February 9, 1999			
	5,893,875	O'Connor, et al.	April 13, 1999			
	5,913,842	Boyd, et al.	June 22, 1999			
(J. W)	5,928,261	Ruiz	July 27, 1999	$\perp I$		



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EXAM. INITIAL	PATENT/ PUBLICATION NUMBER	NAME	PATENT/ PUBLICATION DATE	CLASS	CLASS SUBCLASS	
34	6,110,188	Narciso, Jr.	August 29, 2000	 		
C674	6,159,196	Ruiz	December 12, 2000	ſ	1	
	6,171,282	Ragsdale	January 9, 2001			
	6,237,605	Vaska et al.	May 29, 2001			
	6,251,093	Valley, et al.	June 26, 2001			
	6,261,273	Ruiz	July 17, 2001			
	6,280,415	Johnson	August 28, 2001			· <u>-</u> .
	6,368,340	Malecki, et al.	April 9, 2002	1 1		
	Re. 035352	Peters	October 15, 1996			
(5h	Re. 28932	Noiles et al.	August 17, 1976			
**	2001/0031975	Whitman et el.	October 18, 2001			
300	2001/0016750	Malecki et al.	August 23, 2001	1	1	
1	2001/0001812	Valley et al.	May 24, 2001	1-1		
	2002/0104400	Hillgaertner et al.	August 8, 2002			
	2001/0010247	Snow, David W.	August 2, 2001	1 1		
	2001/0016725	Valley et al.	August 23, 2001			
	2001/0023334	St. Goar et al.	September 20, 2001			
	2001/0044591	Stevens et al.	November 22, 2001			
	2002/0013569	Sterman et al.	January 31, 2002			
	2002/0026094	Roth, Alex T.	February 28, 2002			
	2002/0029783	Stevens et al.	March 14, 2002	11		
	2002/0068922	Peters, William S.	June 6, 2002			
	2002/0072741	Sliwa et al.	June 13, 2002			
(2)	2002/0087157	Sliwa et al.	July 4, 2002	+		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	COUNTRY	DATE	SUBCLASS	TRANS	LATION
			!		YES	NO
(3) C	23 30 182	DE	January 2, 1975		Abs.	
(3) W	31 14 135	DE	October 21, 1982		Abs.	
(5)	43 12 147	DE	October 21, 1993		Abs.	
	0 041 022	EP	December 2, 1981)		
Cow	0 093 101	EP	November 2, 1983			
(4 W)	0 293 123	EP	November 30, 1988			
(3)W	0 324 166	EP	July 19, 1989			
Cha	0 324 637	EP	July 19, 1989			
(JW)	0 365 153	EP	April 25, 1990			

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EXAMINER INITIAL	DOCUMENT NUMBER	COUNTRY	DATE	SUBCLASS	TRANSI	ATION
				/	YES	МО
(a) x	0 369 324	EP	May 23, 1990		Abs.	
Tonus	0 373 762	EP	June 20, 1990			
Convol	0 484 677	EP	July 5, 2000	.)		
25 W	0 552 423	EP	January 7, 1998			
Coxid	0 581 400	EP	May 31, 2000			
GOW	0 630 612	EP	December 28, 1994)		
You	0 639 349	EP	February 22, 1995	7		
7	0 679 367	EP	November 2, 1995			
Aw	1 352 554	GB	May 8, 1974	3		
(3) (L)	1 452 185	GB	October 13, 1976			
(A)	2 022 421	GB	December 19, 1979			-
GW	2 031 733	GB	April 30, 1980			
(3) W	2 048 685	GB	December 17, 1980			
(4)W	2 165 559	GB	April 16, 1986			
	659146	RU	April 30, 1979		Abs.	
	WO 90/06085	PCT	June 14, 1990			
	WO 96/23536	PCT	August 8, 1996			

OTHER DOCUMENTS

EXAMINER INITIAL	Name	Publication date	Name

EXAMINER / / / / /	DATE CONSIDERED
	~/\lambda \gamma \gamma \lambda \gamma \lambda \gamma \gam
EXAMINER: Initial if citation considered, whether or not	citation is in conformance with M.P.E.P. 609; draw line through
citation if not in conformance and not considered. Include	copy of this form with next communication to applicant.

THEORMATION DISCLOSURE STATEMENT BY APPLICANT

DEC 2 0 2004

ATTY. DOCKET NO. SERIAL NO. 11443/160 10/785,672 APPLICANT

APPLICANT Whitman et al.

FILING DATE GROUP February 23, 2004 3732

<u> </u>	Æ:	Tobluat	y 23, 2004	3732		
A MACH	Ret /	U. S. PATENT				
EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
(2)	1,881,250	October 4, 1932	Tomlinson			
	3,079,606	March 5, 1963	Bobrov et al.			
	3,193,165	July 6, 1965	Akhalaya et al.			
	3,256,875	June 21, 1996	Tsepelev et al.			
	3,388,847	June 18, 1968	Kasulin et al.			
	3,490,675	January 20, 1970	Green et al.			
	3,494,533	February 10, 1970	Green et al.			
	3,552,626	January 5, 1971	Astafiev et al.			
	3,568,659	March 9, 1971	Karengis			
	3,618,842	November 9, 1971	Bryan			
	3,662,939	May 16, 1972	Bryan			
	3,815,476	June 11, 1974	Green et al.	_		
	3,858,577	January 7, 1975	Bass et al.			
	3,859,986	January 14, 1975	Okada et al.			
	3,952,748	April 27, 1976	Kaliher et al.			
	4,060,089	November 29, 1977	Noiles			
	4,071,029	January 31, 1978	Richmond et al.			
	4,085,756	April 25, 1978	Weaver			
	4,198,960	April 22, 1980	Utsugi			
	4,198,982	April 22, 1980	Fortner et al.			ā .
	4,202,479	May 13, 1980	Razgulov et al.			
	4,207,898	June 17, 1980	Becht			
	4,273,111	June 16, 1981	Tsukaya			
	4,286,585	September 1, 1981	Ogawa			
	4,289,131	September 15, 1981	Mueller			
	4,289,133	September 15, 1981	Rothfuss			
	4,304,236	December 8, 1981	Conta et al.			
	4,310,115	January 12, 1982	Inoue			
	4,319,576	March 16, 1982	Rothfuss			
	4,334,539	June 15, 1982	Childs et al.			
	4,351,466	September 28, 1982	Noiles			
6 W	4,367,729	January 11, 1983	Ogiu			

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
a	4,379,457	April 12, 1983	Gravener et al.			
1	4,402,311	September 6, 1983	Hattori			
	4,429,695	February 7, 1984	Green			
	4,442,964	April 17, 1984	Becht			
	4,445,509	May 1, 1984	Auth			
	4,445,892	May 1, 1984	Hussein et al.			-
	4,448,188	May 15, 1984	Loeb			
	4,473,077	September 25, 1984	Noiles et al.			-
	4,476,863	October 16, 1984	Kanshin et al.			
	4,485,817	December 4, 1984	Swiggett			
	4,487,270	December 11, 1984	Huber			
	4,488,523	December 18, 1984	Shichman			
	4,489,724	December 25, 1984	Amegger			
	4,494,057	January 15, 1985	Hotta			
	4,494,549	January 22, 1985	Namba et al.			
	4,499,895	February 19, 1985	Takayama			
	4,505,272	March 19, 1985	Utyamyshev et al.			
	4,505,414	March 19, 1985	Filipi			
	4,520,817	June 4, 1985	Green			
	4,534,420	August 13, 1985	Goldelius			
	4,535,773	August 20, 1985	Yoon			
	4,559,928	December 24, 1985	Takayama			<u> </u>
	4,573,468	March 4, 1986	Conta et al.			
	4,574,806	March 11, 1986	McCarthy			
	4,576,167	March 18, 1986	Noiles			<u> </u>
	4,589,412	May 20, 1998	Kensey			
	4,589,582	May 20, 1986	Bilotti			
	4,592,354	June 3, 1986	Rothfuss			
	4,593,679	June 10, 1986	Collins			
	4,603,693	August 5, 1986	Conta et al.			
	4,605,001	August 12, 1986	Rothfuss et al.			
	4,606,343	August 19, 1986	Conta et al.			
	4,610,383	September 9, 1986	Rothfuss et al.			
	4,631,052	December 23, 1986	Kensey			
	4,633,861	January 6, 1987	Chow et al.			
	4,633,874	January 6, 1987	Chow et al.	 	+	
	4,644,952	February 24, 1987	Patipa et al.	 		
Con	4,646,745	March 3, 1987	Noiles			

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EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
(A)W	4,655,673	April 7, 1987	Hawkes			
	4,667,673	May 26, 1987	Li		/	
	4,671,445	June 9, 1987	Barker et al.			
	4,672,961	June 16, 1987	Davies			
	4,674,515	June 23, 1987	Andou et al.			
	4,696,667	September 29, 1987	Masch			
	4,700,703	October 20, 1987	Resnick et al.			
	4,703,887	November 3, 1987	Clanton et al.			
	4,705,038	November 10, 1987	Sjostrom et al.			
	4,708,141	November 24, 1987	Inoue et al.			
	4,732,156	March 22, 1988	Nakamura			
	4,733,118	March 22, 1988	Mihalko			
	4,742,815	May 10, 1988	Ninan et al.			
	4,752,024	June 21, 1988	Green et al.			
	4,754,909	July 5, 1988	Barker et al.			
	4,756,309	July 12, 1988	Sachse et al.			
	4,760,840	August 2, 1988	Fournier, Jr. et al.			
	4,771,774	September 20, 1988	Simpson et al.			-
	4,776,506	October 11, 1988	Green			
	4,781,186	November 1, 1988	Simpson et al.	_		
	4,784,137	November 15, 1988	Kulik et al.			
·	4,789,090	December 6, 1988	Joseph W. Blake, III			
	4,796,793	January 10, 1989	Smith et al.			
	4,805,823	February 21, 1989	Rothfuss			
	4,815,469	March 28, 1989	Cohen et al.			
	4,817,847	April 4, 1989	Redtenbacher et a 1.			
	4,819,632	April 11, 1989	Davies			
	4,867,158	September 19, 1989	Sugg			
	4,869,415	September 26, 1989	Fox			
	4,873,977	October 17, 1989	Avant et al.			
	4,887,599	December 19, 1989	Muller			
	4,890,602	January 2, 1990	Hake		-	
	4,892,244	January 9, 1990	Fox et al.			
	4,893,613	January 16, 1990	Hake			
	4,893,622	January 16, 1990	Green et al.			
	4,903,697	February 27, 1990	Resnick et al.			
	4,907,591	March 13, 1990	Vasconcellos et al.			
(5W	4,917,114	April 17, 1990	Green et al.			

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE*
(20	4,928,699	May 29, 1990	Sasai			
	4,930,494	June 5, 1990	Takehana et al.			
	4,936,845	June 26, 1990	Stevens			
	4,941,454	July 17, 1990	Wood et al.			
	4,955,882	September 11, 1990	Hakky			
	4,957,499	September 18, 1990	Lipatov et al.			
	4,962,877	October 16, 1990	Hervas			
	4,976,688	December 11, 1990	Rosenblum			
	4,976,710	December 11, 1990	Mackin		1	
	4,978,049	December 18, 1990	Green			
	4,982,726	January 8, 1991	Taira			
	4,994,060	February 19, 1991	Rink et al.			
	4,995,877	February 26, 1991	Ams et al.			
	5,005,749	April 9, 1991	Aranyi			
	5,040,715	August 20, 1991	Green et al.			
	5,059,203	October 22, 1991	Husted			
	5,065,929	November 19, 1991	Schulze et al.			
	5,071,430	December 10, 1991	de Salis et al.			
	5,077,506	December 31, 1991	Krause			
	5,100,041	March 31, 1992	Storace			:
	5,104,025	April 14, 1992	Main et al.			
	5,114,065	May 19, 1992	Storace			
	5,129,570	July 14, 1992	Schulze et al.			
-	5,133,359	July 28, 1992	Kedem			
	5,133,713	July 28, 1992	Huang et al.			
	5,139,513	August 18, 1992	Segato			
	5,170,925	December 15, 1992	Madden et al.			
	5,171,247	December 15, 1992	Hughett et al.			
	5,171,251	December 15, 1992	Bregen et al.			
	5,173,133	December 22, 1992	Morin et al.			· · · · · · · · · · · · · · · · · · ·
	5,192,292	March 9, 1993	Cezana et al.		 	
	5,197,649	March 30, 1993	Bessler et al.			
	5,201,325	April 13, 1993	McEwen et al.		<u> </u>	
	5,201,750	April 13, 1993	Hocherl et al.			
	5,205,459	April 27, 1993	Brinkerhoff et al.			
	5,207,691	May 4, 1993	Nardella			
	5,207,697	May 4, 1993	Carusillo et al.			
(JM)	5,217,003	- June 8, 1993	Wilk			

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
(D)	5,221,279	June 22, 1993	Cook et al.			
	5,224,951	July 6, 1993	Freitas	7		
	5,226,426	July 13, 1993	Yoon			
	5,237,884	August 24, 1993	Seto			
	5,243,967	February 14, 1993	Hibino		1	
	5,249,583	October 5, 1993	Mallaby			
	5,258,007	November 2, 1993	Spetzler et al.		/	
	5,258,008	November 2, 1993	Wilk			
	5,261,877	November 16, 1993	Fine et al.			
	5,267,997	December 7, 1993	Farin et al.	/		
	5,268,622	December 7, 1993	Philipp			
	5,271,543	December 21, 1993	Grant et al.			
	5,271,544	December 21, 1993	Fox et al.		/	
	5,275,322	January 4, 1994	Brinkerhoff et al.			
	5,275,323	January 4, 1994	Schulze et al.	7		
	5,279,565	January 18, 1994	Klein et al.			
	5,285,945	February 15, 1994	Brinkerhoff et al.		/	
	5,289,963	March 1, 1994	McGarry et al.			
	5,290,299	March 1, 1994	Fain et al.	(
	5,292,053	March 8, 1994	Bilotti et al.			
	5,307,976	May 3, 1994	Olson et al.			
	5,312,023	May 17, 1994	Green et al.			
	5,318,221	June 7, 1994	Green et al.	<i> </i>		
	5,322,055	June 21, 1994	Davison et al.			
	5,326,013	July 5, 1994	Green et al.		 	
	5,330,486	July 19, 1994	Wilk) 		
	5,333,772	August 2, 1994	Rothfuss et al.		1 1	
	5,333,773	August 2, 1994	Main et al.	1		†
	5,342,299	August 30, 1994	Snoke et al.			
	5,342,382	August 30, 1994	Brinkerhoff et al.)	/	
	5,344,420	September 6, 1994	Hilal et al.		1/	
	5,350,104	September 27, 1994	Main et al.	1 (
	5,354,266	October 11, 1994	Snoke		1	
	5,358,506	October 24, 1994	Green et al.			
	5,364,001	November 15, 1994	Bryan	1 /	1 1	
	5,368,015	November 29, 1994	Wilk		1 1	
	5,368,607	November 29, 1994	Freitas	1)	1	
(d) 1	5,380,321	January 10, 1995	Yoon	/		

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	5,383,880	January 24, 1995	Hooven		7	
1	5,389,098	February 14, 1995	Tsuruta et al.		1	
	5,395,030	March 7,1995	Kuramoto et al.			
	5,395,033	March 7, 1995	Byrne et al.			
1	5,397,046	March 14, 1995	Savage et al.	7	)	
	5,400,267	March 21, 1995	Denen et al.			
	5,403,312	April 4, 1995	Yates et al.			
	5,403,326	April 4, 1995	Harrison et al.		( )	
	5,403,327	August 4, 1995	Thornton et al.			
	5,411,508	May 2, 1995	Bessler et al.			
	5,413,267	May 9, 1995	Solyntjes et al.			
	5,413,268	May 9, 1995	Green et al.			
	5,415,334	May 16, 1995	Williamson et al.	17		
	5,425,738	June 20, 1995	Gustafson et al.	1/		
	5,425,745	June 26, 1995	Green et al.	1		
	5,431,322	July 11, 1995	Green et al.			
	5,431,645	July 11,1995	Smith et al.			
	5,433,721	July 18, 1995	Hooven et al.			
	5,437,636	August 1, 1995	Snoke et al.		1	
	5,437,684	August 1, 1995	Calabrese et al.		/	
	5,441,507	August 15, 1995	Wilk		1	
7	5,443,198	August 22, 1995	Viola et al.			
	5,454,825	October 3, 1995	Van Leeuwen et al.			
	5,460,182	October 24, 1995	Goodman et al.			
	5,467,911	November 21, 1995	Tsuruta et al.			
	5,472,132	December 5, 1995	Savage et al.			
	5,474,223	December 12, 1995	Viola et al.			
	5,476,206	December 19, 1995	Green et al.			
	5,482,197	January 9, 1996	Green et al.			
	5,485,947	January 23, 1996	Olson et al.			
	5,487,499	January 30, 1996	Sorrentino et al.			
	5,487,500	January 30, 1996	Knodel et al.			
	5,496,269	March 5, 1996	Snoke			
	5,518,163	May 21, 1996	Hooven			
	5,518,164	May 21, 1996	Hooven			
	5,524,180	June 4, 1996	Wang et al.	$\perp L$		
	5,529,235	June 25, 1996	Boiarski etal.			
$-\infty$	5,531,687	July 2, 1996	Snoke et al.		1	<u> </u>

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
(0)	5,533,661	July 9, 1996	Main et al.	0		
1	5,549,565	August 27, 1996	Ryan et al.	7	7	
	5,553,765	September 10, 1996	Knodel et al.			
	5,554,169	September 10, 1996	Green et al.			
	5,562,702	October 8, 1996	Huitema et al.			
	5,571,116	November 5, 1996	Bolanos et al.		7	
	5,582,611	December 10, 1996	Tsukagoshii et al.	7		
	5,584,425	December 17, 1996	Savage et al.			
	5,588,579	December 31, 1996	Schnut et al.			
	5,591,186	January 7, 1997	Wurster et al.			
	5,591,196	January 7, 1997	Marin et al.			
	5,597,107	January 28, 1997	Knodel et al.	7		
	5,599,347	February 4, 1997	Hart et al.			
	5,609,285	March 11, 1997	Grant et al.			
	5,609,560	March 11, 1997	Ichikawa et al.	1		
	5,639,008	June 17, 1998	Gallagher et al.			
	5,651,780	July 29, 1997	Jackson et al.	7		
	5,653,374	August 5, 1997	Young et al.	1		
	5,667,473	September 16, 1997	Finn et al.	$\prod$		
	5,667,478	September 16, 1997	McFarcin et al.			
	5,667,517	September 6, 1997	Hooven		1	
	5,676,674	October 14, 1997	Bolanos et al.			
	5,692,668	December 2, 1997	Ethicon			
	5,693,031	December 2, 1997	Ryan et al.			
	5,709,335	January 20, 2998	Heck			
	5,711,472	January 27, 1998	Bryan			
	5,732,872	March 31, 1998	Bolduc et al.			
	5,749,885	May 12, 1998	Sjorstrom et al.			
	5,749,893	May 12, 1998	Vidal et al.	1		
	5,752,644	May 19, 1998	Bolanos et al.	1		
	5,758,814	June 2, 1998	Gallagher et al			
	5,762,458	June 9, 1998	Wang et al.			
	5,779,130	July 14, 1998	Alesi et al.			
	5,782,396	July 21, 1998	Mastri et al.			
	5,782,397	July 21, 1998	Koukline	17		
	5,792,135	August 11, 1998	Madhani et al.			
	5,797,835	August 25, 1998	Green			
Cow	5,797,900	August 25, 1998	Madhani et al.			

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
(972)	5,797,944	August 25, 1998	Nobles et al.	1	1	
	5,807,377	September 15, 1998	Madhani et al.			
	5,807,402	September 15, 1998	Yoon			
	5,814,044	September 29, 1998	Hooven			
	5,815,640	September 29, 1998	Wang et al.			
	5,817,113	October 6, 1998	Gifford III et al.		\.	
	5,829,662	November 3, 1998	Allen et al.		1	
	5,836,503	November 17, 1998	Ehrenfels et al.			-
	5,846,221	December 8, 1998	Snoke et al.			
	5,855,583	January 5, 1999	Wang et al.		7	
	5,857,996	January 12, 1999	Snoke			
	5,860,953	January 19, 1999	Snoke et al.		1	
	5,868,760	February 9, 1999	McGuckin, Jr.	/		
	5,871,471	February 16, 1999	Ryan et al.			
	5,878,193	March 2, 1999	Wang et al.			
	5,881,943	March 16, 1999	Heck et al.			
	5,897,562	April 27, 1999	Balanos et al.			
	5,907,664	May 25, 1999	Wang et al.	/		
	5,915,616	June 29, 1999	Viola et al.	/	1	
	5,925,055	July 20, 1999	Adrian et al.	/	///	
	5,931,848	August 3, 1999	Saadat	<u> </u>	1	
	5,947,363	September 7, 1999	Bolduc et al.	<b>\</b>		
	5,951,549	September 14, 1999	Richardson et al.	\		
	5,954,259	September 21, 1999	Viola et al.			
	5,957,363	September 28, 1999	Heck			-
	5,957,882	September 28, 1999	Nita et al.	1		
	5,957,884	September 28, 1999	Hooven	1		
	5,976,159	November 2, 1999	Bolduc et al.			
	5,984,919	November 16, 1999	Hilal et al.		1 /	
	5,989,215	November 23, 1999	Delmotte et al.		1	
	5,993,378	November 30, 1999	Lemelson	1 1		
	5,993,454	November 30, 1999	Longo	<del>                                     </del>	1	
	5,997,510	December 7, 1999	Schwemberger			
	6,001,108	December 14, 1999	Wang et al.		<del>                                     </del>	
	6,004,335	December 21, 1999	Vaitekunas et al.		1/	
	6,007,512	December 29, 1999	Hooven	/-		
	6,007,531	December 28, 1999	Snoke et al.	1/		
	6,010,054	January 4, 2000	Johnson et al.	<del>                                     </del>	<del>  (</del>	<del> </del>

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	MINER TIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
3	7	6,010,493	January 4, 2000	Snoke	7		
		6,017,322	January 25, 2000	Snoke et al.	7		
		6,017,354	January 25, 2000	Culp et al.			
		6,024,741	February 15, 2000	Williamson, IV et al.		)	_
		6,063,095	May 16, 2000	Wang et al.	)		
		6,068,627	May 30, 2000	Orzulak eta 1.			
		6,074,402	June 13, 2000	Peifer et al.	(		
		6,083,163	July 4, 2000	Wegner et al.			
		6,086,600	July 11, 2000	Kortenbach	)		
		6,090,120	July 18, 2000	Wright et al.			
		6,099,466	August 8, 2000	Sano et al.	1		
		6,106,512	August 22, 2000	Cochran et al.			
		6,110,188	August 29, 2000	Narciso, Jr.			
		6,119,913	September 19, 2000	Adams et al.			
	1	6,126,058	October 3, 2000	Adams et al.			
		6,126,591	October 3, 2000	McGarry et al.	/		
		6,132,368	October 17, 2000	Cooper		\	
		6,162,220	December 19, 2000	Nezhat			
		6,165,191	December 26, 2000	Shibata et al.		/	
		6,174,324	January 16, 2001	Egan et al.			
		6,179,837	January 30, 2001	Hooven	7		
		6,193,129	February 2001	Bittner et al.			
		6,201,984	March 13, 2001	Funda et al.			
		6,206,903	March 27, 2001	Ramans			
		6,209,773	April 3, 2001	Bolduc et al.		1	
		6,217,591	April 17, 2001	Egan et al.			
		6,231,587	May 15, 2001	Makower	1		
		6,244,809	June 12, 2001	Wang et al.			
		6,246,200	June 12, 2001	Blumenkranz et al.			
		6,264,087	July 24, 2001	Whitman		1-1-	
		6,309,397	October 30, 2001	Julian et al.	1 /		
		6,312,435	November 6, 2001	Wallace et al.	<del>                                     </del>		
		6,315,184	November 13, 2001	Whitman	1 1		
		6,331,181	December 18, 2001	Tierney et al.	1		
		6,346,072	February 12, 2002	Cooper	1 1		
		6,348,061	February 19, 2002	Whitman	1 1	1 (	
		6,364,888	April 2, 2002	Niemeyer et al.			
	$\alpha$	6,371,952	April 16, 2002	Madhani et al.			

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
690	6,394,998	May 28, 2002	Wallace et al.			
-	6,398,726	June 4, 2002	Ramans et al.	(		
	6,443,973	September 3, 2002	Whitman			
	6,488,197	December 3, 2002	Whitman			
	6,491,201	December 10, 2002	Whitman			
	6,505,768	January 14, 2003	Whitman	7		
	6,517,565	February 11, 2003	Whitman et al.			
	6,533,157	March 18, 2003	Whitman			
	2001/0031975	October 18, 2001	Whitman et al.	/		
	2002/0032451	March 14, 2002	Tierney et al.			
	2002/0032452	March 14, 2002	Tierney et al.			
	2002/0042620	April 11, 2002	Julian et al.			
	2002/0045888	April 18, 2002	Ramans et al.	/		
	2002/0049454	April 25, 2002	Whitman et al.	/		
	2002/0055795	May 9, 2002	Niemeyer et al.			
	2002/0072736	June 13, 2002	Tierney et al.			
	2002/0165444	November 7, 2002	Whitman			
	2003/0105478	June 5, 2003	Whitman et al.	7		
	2003/0130677	July 10, 2003	Whitman et al.	7		
	Des. 286,567	November 4, 1986	Lichtman et al.			
	Des. 322,143	December 3, 1991	Spreckelmeier			
	Des. 357,535	April 18, 1995	Grant et al.		1 7	
	Des. 438,617	March 6, 2001	Cooper et al.	17		
	Des. 441,076	April 24, 2001	Cooper et al.			
	Des. 441,862	May 8, 2001	Cooper et al.			
	Des. 444,555	January 25, 1994	Fox et al.			
GW	Re. 34,519	January 25, 1994	Fox et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER					YES	NO
¥	WO 82/03545	October 28, 1982	PCT				
	WO 83/00292	March 31, 1983	PCT				
	WO 90/05489	May 31, 1990	PCT				
	WO 90/05491	May 31, 1990	PCT				
	WO 91/07136	May 30, 1991	PCT				
	WO 92/16141	October 1, 1992	PCT				
	WO 93/14706	August 5, 1993	PCT				

DATE COUNTRY CLASS SUBCLASS TRANSLATION **EXAMINER** DOCUMENT NUMBER INITIAL YES NO PCT May 13, 1993 WO 93/08754 July 13, 1996 PCT WO 95/18572 WO 95/35065 December 28, 1995 PCT WQ 97/12555 April 10, 1997 **PCT** WO 98/14129 April 9, 1998 **PCT** WO 99/20328 PCT April 29, 1999 WO 99/58076 November 18, 1999 **PCT** PCT WO 00/72765 December 7, 2000 January 18, 2001 PCT WO 01/03587 **February 8, 2001** PCT WO 01/08572 May 25, 2001 **PCT** WO 01/35813 August 30, 2001 PCT WO 01/62163 August 1, 2002 PCT WO 02/58539 September 25, 2003 PCT WO 03/77769 29 03 159 July 31, 1980 DE October 21, 1982 31 14 135 ~ DE 33-00 768 July 19, 1984 DE 42 13 426 October 29, 1992 DE October 21, 1992 DE 4,312,147 2,660,851 October 18, 1991 FR August 22, 1984 EP 0 116 220 October 10, 1984 EP 0 121 474 0 142 225 May 22, 1985 EP 0 156 774 October 2, 1985 EP December 3, 1986 0 203 375 EP 0 216 532 April 1, 1987 **EP** November 28, 1990 EP 0 399 701 November 19, 1992 0 514 139 EP April 14, 1993 0 536 903 EP May 5, 1993 EP 0 539 762 0 552 050 July 21, 1993 EP April 27, 1994 0 593 920 EP 0 598 579 May 25, 1994 EP October 26, 1994 0 621 006 EP 0 653 922 December 15, 1999 EP 0 634 144 January 18, 1995 EP 0 705 571 April 10, 1996 EP 0 878 169 November 18, 1998 EP 0 947 167 October 6, 1999 EP

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
INITIAL	NUMBER	·				YES	NO
	1 082 821	September 13, 1967	GB				
	2 044 108	October 15, 1980	GB				
	2,180,455	April 1, 1987	GB				
(3)	659,146	April 30, 1979	RU		7		
	7,7-11-347	April 19, 1979	NE				

OTHER DOCUMENTS		
EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
New York Magazine, June 10, 2002 The Best Doctors in New York, p. 80		
EXAMINER	d O Cul	DATE CONSIDERED
	ial if citation considered, whether or not citation on if not in conformance and not considered. I applicant.	

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